

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-19 (Canceled).

Claim 20 (New): An information medium configured to have a data structure comprising a data area for recording stream data and a management area for recording management information, in which

said stream data includes one or more stream blocks each containing a pair of a time stamp and a transport packet, and

said management area includes table information indicating a relation between presentation timestamp information and a corresponding access point in the stream data, wherein a recording location of the presentation timestamp information is configured to be different from that of the time stamp included in said stream blocks.

Claim 21 (New): A method of recording information on an information medium configured to have a data structure comprising a data area for recording stream data and a management area for recording management information, in which

said stream data includes one or more stream blocks each containing a pair of a time stamp and a transport packet, and

said management area includes table information indicating a relation between presentation timestamp information and a corresponding access point in the stream data, wherein a recording location of the presentation timestamp information is configured to be different from that of the time stamp included in said stream blocks, said method comprising:

recording the stream data on the data area; and

recording the management information on the management area.

Claim 22 (New): A method of reproducing information from an information medium configured to have a data structure comprising a data area for recording stream data and a management area for recording management information, in which

said stream data includes one or more stream blocks each containing a pair of a time stamp and a transport packet, and

said management area includes table information indicating a relation between presentation timestamp information and a corresponding access point in the stream data, wherein a recording location of the presentation timestamp information is configured to be different from that of the time stamp included in said stream blocks, said method comprising:

reproducing the management information from the management area; and  
reproducing the stream data from the data area.

Claim 23 (New): An apparatus for reproducing information from an information medium as defined in claim 20, said apparatus comprising:

a first reproducer configured to reproduce the management information from the management area; and

a second reproducer configured to reproduce the stream data from the data area.